

ELAPHE™ PROPULSION TECHNOLOGIES

MACHINING SERVICES



elaphe

Propulsion Technologies

**WE DELIVER THE
IMPOSSIBLE,
RIGHT-AWAY.**

WHAT WE OFFER

- High-precision Milling and Turning: We specialize in high-precision milling and turning of pieces from 200 mm to 500 mm with tolerances of up to +/- 0.01 mm also capable of H7 precision at Ø 600 mm.
- Diverse Capabilities: We can produce various motor components, prototypes, and tools, as well as 3D, which allows us to transform a complex 3D model into a tangible product.
- Continuous Improvement: We are constantly investing in our equipment and technology to keep up with the growing demands of our customers and the industry. This year, we have added the Okuma V760EX turning machine to our machining department, which enhances our existing infrastructure and capabilities.





CNC router capacity

2x HARTFORD

- Up to 2000 kg machined piece weight
- Up to 13000 RPM
- Upgraded with measuring tool
- Heidenhain and Reishaw controller
- 4th axis up to Ø 400 mm



CNC lathe capacity

OKUMA vertical lathe

- Up to 1500 kg machined piece weight
- Up to Ø 760 mm x 750 mm
- Up to 1600 RPM
- Up to 4000 RPM other tools
- Upgraded with measuring tool
- Okuma controller

PINACHO

- Up to 1500 kg machined piece weight
- lathe head up to 270 kg
- Up to Ø 400 mm machined piece dimensions
- Up to 800 RPM



Classical machines

- Lathe
- Router
- Running saw
- Boring machine



CMM - Measuring machines

Brown & Sherpe Xcel 7.6.5

- measuring piece max dimensions: 700x600x500 mm
- added MPE 0,004 mm and TP20 touch sensor

Keyence IM-8000 30T

- Optical measuring machine
- measuring piece max dimensions: 300x200x70 mm



WHY ELAPHE MACHINING CENTER

- **Precision Matters:** We understand that precision is non-negotiable in the manufacturing world. That's why we employ cutting-edge technology and a meticulous approach to deliver exceptional results every time.
- **Trusted by Satisfied Customers:** We invite you to join the club of our satisfied customers who have experienced our unparalleled commitment to excellence. Our track record of success and positive testimonials speak for themselves.
- **Collaborative Approach:** We work closely with you to understand your needs and provide solutions that meet your specifications and expectations.

Selected references



Lightyear



LORDSTOWN

www.in-wheel.com | customer@elaphe-ev.com | Ljubljana, Slovenia, EU

